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UNITED STATES DEPARTMENT OF AGRICULTURE
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MARKET NEWS SECTION — COTTON DIVISION
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PROCUREMENT SECTION
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United States Cotton Quality Report For Ginnings Prior To November 1, 1973

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November 14, 1973

Upland cotton ginned in the United States prior to November 1 this season contained the largest proportion of grade 31 and higher White grades in three years, according to the Department of Agriculture, Agricultural Marketing Service. These higher White grades accounted for nearly one-fifth of the total ginnings. Grade 41 was the predominant grade in this season's ginnings through October 31. Staples 34 and 35, combined, accounted for over three-fourths of total ginnings, an all-time high. Fiber strength test results showed that cotton in this season's ginnings averaged as strong - 87,000 pounds per square inch - as a year earlier. The average mike of 4.5 was a little coarser than last year's average of 4.4.

White grades 31 and higher accounted for 18 percent of upland ginnings prior to November 1 this season. This is the largest percentage of ginnings in these higher grades since the 1970-71 season and compares with 13 percent a year earlier. Grade 41, the most prevalent grade, comprised 42 percent of total ginnings against 41 percent last season. The Light Spotted grades were equivalent to 18 percent of ginnings, the smallest percentage in four years. The grade index of upland cotton ginned prior to November 1 this season was 92.2 (grade 31 = 100) compared with 91.6 a year earlier.

Cotton stapling 36 and longer comprised seven percent of total ginnings through October 31 this season, down a little from the nine percent in these longer staples last season. Lengths 35 and 34, combined, were equivalent to 77 percent of total ginnings, up from 75 percent a year earlier. Ten percent of total ginnings prior to November 1 was in the two staples 33 and 32 compared with nine percent to the same date last season. Staples 31 and shorter made up six percent of total ginnings against seven percent a year ago. The average staple of upland cotton ginned prior to November 1 this season was 34.2 compared with 34.1 in the same period last season.

The supply of upland cotton prior to November 1 this season (carryover plus ginnings) totaled nearly 8.9 million bales. This compares with last season's supply to the same date of about 10.0 million bales. The most significant changes in the grade pattern of the supply occurred in the White and Light Spotted grades. Supplies of the White grades were 1.1 million bales smaller than a year earlier, while supplies of the Light Spotted grades were down by 0.3 million bales. Supplies of the other Colored grades increased by about 0.3 million bales. The staple distribution of the supply prior to November 1 indicates that supplies of most staples 34 and longer were much smaller than a year ago with staple 34 down by about 0.6 million bales and staple 35 down by 0.4 million bales. The supply of the staples 31 through 33 was up 0.4 million bales from a year earlier.

Cotton ginned prior to November 1 this season totaled 5,012,000 running bales, according to the Bureau of the Census. This compares with ginnings of 6,845,000 bales to the same date last season and 4,604,000 bales two years ago. Cotton ginned prior to November 1 this season was equivalent to about 38 percent of the indicated 1973 crop against 52 percent a year earlier.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	October 1-31			Season through October 31			Supply to November 1			Change in Supply		
		Bales		Pct.	Bales		Pct.	Bales		Pct.	1,000 bales	1973 from 1972	
		1972	1973	1972	1973	1972	1973	1972	1973				
<u>White</u>													
G.M.	11	36	47	*	94	47	*	**	**	*	0	-	
S.M.	21	14,098	32,173	0.3	22,554	34,809	0.3	77	67	0.8	-10	-13.0	
M.+	30	41	659	*	133	765	*	25	31	0.3	+6	+24.0	
M.	31	679,381	832,585	13.5	888,214	873,263	13.0	1,388	1,141	13.9	-247	-17.8	
S.L.M.+	40	130,677	100,551	2.6	150,867	104,232	2.2	511	391	5.1	-120	-23.5	
S.L.M.	41	2,112,388	1,954,612	42.3	2,818,491	2,103,294	41.3	3,440	2,948	34.6	-492	-14.3	
L.M.+	50	101,647	90,080	2.0	133,613	97,624	2.0	325	395	3.3	+70	+21.5	
L.M.	51	1,031,717	648,793	20.6	1,245,302	730,844	18.2	1,480	1,194	14.8	-286	-19.3	
S.G.O.+	60	5,832	6,924	0.1	6,655	7,487	0.1	25	21	0.3	-4	-16.0	
S.G.O.	61	59,995	48,791	1.2	81,244	60,627	1.2	172	188	1.7	+16	+9.3	
G.O.+	70	49	140	*	85	140	*	1	3	*	+2	+200.0	
G.O.	71	4,350	4,095	0.1	6,484	5,306	0.1	14	22	0.1	+8	+57.1	
<u>Light Spotted</u>													
G.M.	12	-	-	-	12	-	*	1	**	*	-1	-100.0	
S.M.	22	1,629	1,776	*	2,146	1,810	*	19	7	0.2	-12	-63.2	
M.	32	115,402	139,889	2.3	271,109	155,054	4.0	392	270	3.9	-122	-31.1	
S.L.M.	42	525,962	420,022	10.5	805,086	519,091	11.8	1,067	909	10.7	-158	-14.8	
L.M.	52	158,620	170,497	3.2	281,626	211,300	4.1	484	433	4.8	-51	-10.5	
<u>Spotted</u>													
G.M.	13	-	-	-	-	-	-	**	**	*	0	-	
S.M.	23	99	135	*	144	135	*	1	6	*	+5	+500.0	
M.	33	7,305	4,763	0.1	13,129	5,384	0.2	63	95	0.6	+32	+50.8	
S.L.M.	43	30,776	19,727	0.6	46,115	35,979	0.7	219	284	2.2	+65	+29.7	
L.M.	53	16,496	18,927	0.3	32,475	35,521	0.5	160	159	1.6	-1	-0.6	
Tinged 2/	14-54	813	747	*	1,049	1,851	*	54	176	0.5	+122	+225.9	
Stained 2/	15-35	23	-	*	23	-	*	2	3	*	+1	+50.0	
<u>Light Gray</u>													
G.M.	16	-	-	-	-	-	-	-	2	-	+2	+200.0	
S.M.	26	713	212	*	838	212	*	1	**	*	-1	-100.0	
M.	36	8,332	1,907	0.2	9,332	2,868	0.1	12	24	0.1	+12	+100.0	
S.L.M.	46	978	606	*	1,463	903	*	4	21	*	+17	+425.0	
<u>Gray</u>													
G.M.	17	-	-	-	-	-	-	-	-	-	-	-	
S.M.	27	-	-	-	-	-	-	-	1	-	+1	+100.0	
M.	37	284	23	*	389	45	*	1	3	*	+2	+200.0	
S.L.M.	47	103	83	*	160	117	*	1	11	*	+10	+1,000.0	
Below Grade 3/		7,463	15,150	0.1	16,904	21,174	0.2	46	68	0.5	+22	+47.8	
All grades		5,015,209	4,513,914	100.0	6,835,736	5,009,882	100.0	9,985	8,873	100.0	-1,112	-11.1	

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.
* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple Code (32nd inches)	October 1-31			Season through October 31			Supply to November 1			Change in Supply 1973 from 1972	
	1972	1973	Pct.	1972	1973	Pct.	1972	1973	Pct.	1972	1973
	Bales	Bales	Pct.	Bales	Bales	Pct.	1,000 bales	1,000 bales	Pct.	1,000 bales	Pct.
26 and shorter	67	666	*	105	666	*	1	2	*	+1	+100.0
28	1,770	4,823	*	2,091	4,823	*	25	30	0.3	+5	+20.0
29	20,014	19,705	0.4	28,595	20,069	0.4	194	110	1.9	-84	-43.3
30	79,670	89,837	1.6	179,763	94,660	2.6	571	479	5.7	-92	-16.1
31	63,611	147,964	1.3	237,146	182,639	3.5	355	514	3.6	+159	+44.8
32	39,039	98,513	0.8	184,101	164,000	2.7	364	508	3.6	+144	+39.6
33	263,220	241,604	5.2	459,856	310,013	6.7	703	778	7.0	+75	+10.7
34	2,306,708	1,904,266	46.0	3,042,702	2,110,933	44.7	3,989	3,375	40.0	-614	-15.4
35	1,673,254	1,678,486	33.4	2,080,939	1,763,119	30.4	2,837	2,466	28.4	-371	-13.1
36	531,748	312,739	10.6	582,562	339,765	8.5	799	538	8.0	-261	-32.7
37	34,403	15,111	0.7	35,930	18,695	0.5	126	57	1.3	-69	-54.8
38	1,691	178	*	1,932	478	*	14	13	0.1	-1	-7.1
39	-	-	-	-	-	-	**	2	*	+2	+200.0
40 and longer	14	22	*	14	22	*	7	1	0.1	-6	-85.7
All staples	5,015,209	4,513,914	100.0	6,835,736	5,009,882	100.0	9,985	8,873	100.0	-1,112	-11.1

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	October 1-31		Season through October 31		Supply to November 1	
	1972	1973	1972	1973	1972	1973
Grade index (Mid. White=100)	91.6	92.5	91.6	92.2	91.3	90.6
Average staple, 32nd. inch	34.4	34.2	34.1	34.2	33.9	33.8
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	73.5	69.6	70.0	67.5	-	-
Average mike reading	4.4	4.5	4.4	4.5	-	-
Average fiber strength (Mpsi)	87.1	86.7 3/	86.6	86.5 3/	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

3/ Excludes North Carolina. 1/8" gage fiber strength tests are being made on 1973-crop North Carolina cotton in lieu of the zero gage fiber strength tests. These tests are made in cooperation with the North Carolina Department of Agriculture and are being reported in the weekly report "Quality of Cotton Classified Under Smith-Doxey Act - Southeastern Area".

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland cotton prior to November 1, 1973 with 1972 comparisons, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals						Average mike	
	1972	1973	Pct.	Pct.	1972	1973	Pct.	Pct.	1972	1973	Pct.	Pct.	1972	1973	Pct.	Pct.	1972	1973	Pct.	Pct.	Below 3.5		5.0 and above		Rdg.	Rdg.
																					1972	1973	1972	1973		
N.C.	-	-	0.1	*	0.4	0.4	1.1	1.1	22.9	17.7	49.8	53.1	24.4	25.6	1.2	2.1	0.1	*	1.6	1.5	97.1	96.4	1.3	2.1	4.2	4.2
S.C.	-	-	0.1	*	0.2	*	0.6	0.2	12.3	4.3	45.8	37.8	33.1	49.7	6.7	7.5	1.2	0.5	0.9	0.2	91.2	91.8	7.9	8.0	4.4	4.5
Ga.	-	-	*	-	0.6	*	1.3	0.4	16.6	9.0	46.6	43.8	28.3	40.0	5.2	6.1	1.4	0.7	1.9	0.4	91.5	92.8	6.6	6.8	4.3	4.4
Fla.	-	-	-	-	0.1	-	0.1	1.4	6.1	11.2	41.7	65.5	43.2	20.3	8.6	0.4	0.2	1.2	0.2	1.4	91.0	97.0	8.8	1.6	4.5	4.3
Ala.	-	-	-	-	0.2	0.1	0.8	0.3	13.9	7.5	48.1	32.8	32.6	42.3	3.9	13.2	0.5	3.8	1.0	0.4	94.6	82.6	4.4	17.0	4.3	4.5
Miss.	-	-	*	*	0.1	*	0.4	0.2	6.0	3.1	35.2	23.0	46.9	50.9	10.3	19.1	1.1	3.7	0.5	0.2	88.1	77.0	11.4	22.8	4.5	4.7
Tenn.	-	-	*	*	0.3	*	0.9	0.2	15.6	3.7	55.3	27.3	26.0	52.8	1.7	13.5	0.2	2.5	1.2	0.2	96.9	83.8	1.9	16.0	4.3	4.6
Mo.	-	*	*	*	0.7	0.5	1.9	0.8	21.0	11.6	50.0	39.9	25.3	37.5	1.1	8.1	*	1.6	2.6	1.3	96.3	89.0	1.1	9.7	4.2	4.4
Ark.	-	-	*	*	0.2	*	0.5	0.1	8.6	3.4	36.7	23.5	40.7	49.9	10.9	18.8	2.4	4.3	0.7	0.1	86.0	76.8	13.3	23.1	4.5	4.7
La.	-	-	*	-	0.2	*	0.2	0.1	5.8	2.4	41.0	24.4	41.9	49.3	9.0	18.1	1.9	5.7	0.4	0.1	88.7	76.1	10.9	23.8	4.5	4.7
Okla.	-	-	-	0.6	0.1	1.4	*	0.9	2.4	6.4	15.5	31.7	49.4	42.0	23.7	14.8	8.9	2.2	0.1	2.9	67.3	80.1	32.6	17.0	4.8	4.5
Tex.	0.1	*	0.6	0.5	2.1	1.6	2.2	2.0	14.6	12.7	36.5	33.1	32.5	39.5	8.8	8.9	2.6	1.7	5.0	4.1	83.6	85.3	11.4	10.6	4.4	4.4
N.M.	-	*	0.4	0.3	2.6	2.6	5.5	6.0	48.8	46.4	40.4	42.5	2.3	2.2	-	*	-	-	8.5	8.9	91.5	91.1	-	*	3.9	3.9
Ariz.	-	*	*	0.1	0.3	0.5	0.2	0.7	3.0	4.6	22.5	24.8	55.6	54.6	16.7	13.6	1.7	1.1	0.5	1.3	81.1	84.0	18.4	14.7	4.6	4.6
Calif.	-	*	*	*	0.2	0.1	0.5	4.9	9.6	38.4	49.6	53.4	38.8	3.2	1.3	*	*	0.1	0.7	96.7	98.0	3.2	1.3	4.5	4.4	
Other	-	-	-	-	-	-	-	-	19.6	21.4	69.0	55.8	11.4	20.8	-	2.0	-	-	-	-	100.0	98.0	-	2.0	4.2	4.2
U.S.	*	*	0.1	0.1	0.6	0.4	0.8	0.6	9.8	7.3	39.1	32.8	40.5	45.0	7.7	11.6	1.4	2.2	1.5	1.1	89.4	85.1	9.1	13.8	4.4	4.5

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to November 1, 1973 with 1972 comparisons, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																		Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above			
	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973	1972	1973		
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Mpsi	Mpsi
N. C.	-				1.6	13.3	50.4	31.2	3.5	-	-	-	-	-	-	-	-	-	83.2	2/
S. C.	-	-	-	-	0.5	2.2	10.6	20.6	39.7	50.7	39.2	22.8	9.3	3.7	0.7	-	-	-	84.4	82.2
Ga.	-	-	0.2	*	1.9	3.1	14.7	25.8	36.3	45.9	34.5	22.7	11.2	2.5	1.2	*	-	-	84.1	81.8
Ala.	-	-	0.6	0.1	5.9	2.2	31.9	25.8	35.1	45.0	19.9	22.1	5.9	4.0	0.6	0.8	0.1	-	81.4	82.1
Miss.	-	-	-	*	0.8	1.0	8.1	16.1	31.8	52.4	41.5	26.8	15.8	3.7	2.0	*	-	*	85.4	82.8
Tenn.	-	-	-	-	3.1	1.8	22.8	14.0	42.7	49.4	24.4	29.4	5.8	4.9	1.2	0.5	-	-	82.6	83.1
Mo.	-	-	-	-	3.9	0.6	23.9	12.1	51.4	41.5	17.6	36.7	2.6	8.6	0.6	0.5	-	-	81.7	84.1
Ark.	-	-	-	-	0.1	0.1	4.4	5.6	28.1	39.7	49.0	40.8	16.6	12.0	1.7	1.6	0.1	0.2	86.1	85.3
Ia.	-	-	-	-	0.4	0.3	8.1	15.3	37.4	57.3	40.8	23.8	12.3	3.2	1.0	0.1	-	-	85.0	82.7
Okla.	-	-	-	-	0.6	12.7	12.4	20.2	40.4	22.1	35.6	38.6	8.9	3.2	2.0	3.2	0.1	-	84.4	82.3
Tex.	*	*	0.3	0.1	3.3	2.7	17.6	13.7	36.2	35.0	31.0	33.5	10.3	12.4	1.1	1.9	0.2	0.7	83.5	84.4
N. Mex.	-	-	-	-	-	-	1.0	0.1	4.3	2.5	15.4	4.4	29.6	13.8	34.5	38.9	15.2	40.3	93.9	98.0
Ariz.	-	-	-	-	0.4	*	5.1	3.1	28.9	30.4	45.8	48.6	17.8	16.0	1.9	1.9	0.1	*	86.1	86.3
Calif.	-	-	-	-	-	*	*	*	0.3	0.6	3.2	3.9	13.8	14.5	39.3	36.4	43.4	44.6	98.5	98.6
U. S.	*	*	0.1	*	1.4	1.1	10.7	11.5	29.5	35.9	31.9	26.1	12.6	9.0	7.2	7.7	6.6	8.7	86.6	86.5

1/ Data for current season are preliminary.

2/ Not available.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to November 1, 1973 with 1972 comparisons, by states 1/

State	White												Light Spotted								Other colored		Below Grade		grade index 2/					
	SM 21 & higher		M4 30		M 31		SIM+ 40		SIM 41		LM+ 50		LM 51		SGO+ 60 & lower		SM 22 & higher		M 32		SIM 42		LM 52		Below Grade		grade index 2/			
	1972	Pct.	1973	Pct.	1972	Pct.	1973	Pct.	1972	Pct.	1973	Pct.	1972	Pct.	1972	Pct.	1973	Pct.	1972	Pct.	1973	Pct.	1972	Pct.	1972	Pct.	1973	Pct.		
N. C.	-	0.1	-	0.1	1.6	2.3	1.5	0.3	60.0	45.3	8.9	13.1	18.4	29.8	1.6	3.9	-	-	0.4	0.1	4.6	3.0	2.4	1.5	0.2	0.2	0.4	0.3	91.1	89.8
S. C.	0.5	0.1	-	-	6.4	3.7	0.8	1.1	40.1	32.9	4.3	6.4	28.2	31.8	4.0	4.4	0.2	0.1	1.7	0.8	7.4	9.3	5.3	7.6	0.8	1.4	0.3	0.4	89.8	88.5
Ga.	0.5	0.1	-	-	5.8	3.3	1.5	0.5	47.3	38.6	4.5	4.2	28.8	28.1	1.9	2.5	*	*	1.2	1.7	6.0	13.6	1.9	5.6	0.6	1.5	*	0.3	90.7	89.4
Fla.	-	-	-	-	5.5	1.9	0.4	-	62.4	50.6	3.0	4.9	19.8	27.7	0.7	0.7	-	-	0.7	0.4	5.7	8.6	1.5	3.7	0.3	1.5	-	-	91.8	90.1
Ala.	0.3	0.2	-	*	3.9	5.5	0.3	0.5	36.5	54.5	2.7	3.3	22.6	19.1	1.4	1.0	*	0.1	2.0	1.9	18.8	9.3	6.0	3.4	5.2	1.0	0.3	0.2	89.5	91.3
Miss.	0.3	0.3	*	0.1	4.2	3.7	0.4	0.4	52.8	55.4	2.4	2.1	27.0	23.4	1.9	1.6	*	*	1.0	1.3	7.2	8.4	2.4	2.6	0.3	0.6	0.1	0.1	90.7	90.9
Tenn.	0.1	0.3	-	-	4.7	10.6	0.6	1.0	48.1	48.7	1.2	1.1	16.6	9.8	1.0	0.5	*	*	3.4	6.5	18.2	17.0	4.5	3.0	1.4	1.4	0.2	0.1	90.9	92.4
Mo.	0.1	*	-	-	5.0	11.0	0.4	0.2	49.9	62.1	2.5	3.1	15.2	3.6	0.5	0.1	*	-	3.6	4.8	16.8	13.4	3.1	0.9	2.8	0.7	0.1	0.1	91.2	93.4
Ark.	*	*	-	-	4.2	6.2	0.4	0.3	48.5	63.0	2.6	2.2	27.9	16.1	1.3	0.5	*	*	0.8	1.7	10.5	8.5	2.8	1.2	0.9	0.3	0.1	*	90.4	92.2
Ia.	0.2	0.1	-	-	7.1	5.9	0.8	0.2	53.1	50.1	2.6	0.7	16.3	12.6	0.6	0.8	*	*	2.4	5.6	13.7	20.1	2.3	2.4	0.8	1.4	0.1	0.1	91.8	91.7
Okla.	0.7	-	*	-	22.8	8.5	0.5	1.1	20.4	44.7	0.6	4.5	6.1	7.4	0.5	0.6	1.0	-	29.8	2.9	14.4	20.8	1.6	2.4	1.5	7.1	0.1	-	94.7	91.3
Tex.	0.1	0.4	-	*	6.2	8.3	0.4	0.4	23.1	23.1	0.7	0.4	11.7	12.9	2.2	3.3	*	0.1	13.7	5.5	24.6	22.0	12.4	14.9	3.9	6.7	1.0	2.0	89.5	88.1
N. M.	1.1	4.9	-	-	32.5	62.1	7.5	2.6	39.5	22.8	0.4	0.1	1.7	0.5	-	-	-	*	8.6	4.6	7.7	2.0	0.4	0.2	0.6	0.2	-	-	95.9	98.3
Ariz.	0.3	4.8	*	*	32.8	64.1	2.0	2.1	38.1	9.0	0.6	0.2	5.8	0.5	0.5	0.1	0.1	0.3	10.1	15.6	6.3	2.6	0.6	0.3	2.6	0.3	0.2	0.1	95.1	98.6
Calif.	1.2	1.6	*	*	53.0	53.9	11.5	9.1	27.7	30.7	0.7	0.9	1.9	2.4	0.1	0.1	*	*	1.4	0.4	2.0	0.7	0.3	0.1	0.2	0.1	*	*	97.3	97.4
Other	-	-	-	-	29.5	7.7	-	5.9	37.7	31.5	-	9.6	1.6	33.4	-	7.9	-	-	14.8	-	13.1	2.0	-	-	3.3	2.0	-	-	95.0	89.8
U. S.	0.3	0.7	*	*	13.0	17.4	2.2	2.1	41.3	42.2	2.0	1.9	18.2	14.6	1.4	1.4	*	*	4.0	3.1	11.8	10.4	4.1	4.2	1.5	1.6	0.2	0.4	91.6	92.2

1/ Data for current season are preliminary.

2/ Middling White equals 100.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to November 1, 1973 with 1972 comparisons, and total ginnings, by states 1/

State	Staple Code (32nd inches)																								Average staple 2/		Total upland ginnings	
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer		1972	1973	Bales	Bales		
	1972	Pct.	1973	Pct.	1972	Pct.	1973	Pct.	1972	Pct.	1973	Pct.	1972	Pct.	1973	Pct.	1972	Pct.	1973	Pct.	1972	Pct.					1972	Pct.
N.C.	-	-	-	-	-	-	-	-	-	*	0.3	-	20.5	19.8	76.3	76.1	2.9	4.0	-	0.1	-	-	-	-	34.8	34.8	32,178	96,536
S.C.	-	-	-	-	-	-	*	-	0.1	*	1.1	0.7	28.2	27.4	61.9	53.4	8.6	16.2	0.1	2.2	-	0.1	-	-	34.8	34.9	160,775	185,452
Ga.	-	-	-	-	*	-	*	*	1.0	0.2	23.3	8.9	66.9	66.4	8.7	24.3	0.1	0.2	-	-	-	-	-	-	33.8	34.2	258,805	221,960
Fla.	-	-	-	-	-	-	-	-	0.2	-	10.9	8.6	77.5	87.7	11.4	3.7	-	-	-	-	-	-	-	-	34.0	34.0	9,496	3,764
Ala.	-	-	-	-	*	-	*	0.1	*	1.2	0.9	27.3	29.5	62.3	59.6	9.0	9.8	0.1	0.2	*	*	-	-	-	33.8	33.8	334,441	197,600
Miss.	-	-	-	-	-	*	-	*	*	0.1	1.5	3.7	48.0	58.9	48.8	35.9	1.5	1.3	0.2	0.1	*	*	-	-	34.5	34.3	1,527,787	1,077,017
Tenn.	-	-	-	-	-	-	0.1	*	0.4	0.4	14.0	22.2	73.7	70.7	11.3	6.6	0.5	0.1	*	-	-	-	-	-	34.0	33.8	334,290	279,503
Mo.	-	-	-	-	-	-	-	*	*	*	0.7	2.4	67.3	80.4	31.8	17.0	0.2	0.2	-	-	-	-	-	-	34.3	34.2	269,808	116,728
Ark.	-	-	-	-	-	-	-	*	*	*	2.4	3.0	63.8	66.6	32.8	29.9	1.0	0.5	*	*	-	-	-	-	34.3	34.3	1,039,810	607,961
La.	-	-	-	-	-	-	-	-	0.2	*	7.4	3.8	68.8	66.5	23.3	28.8	0.3	0.9	*	*	-	-	-	-	34.2	34.3	494,745	242,010
Okla.	0.7	1.5	7.3	2.4	34.7	11.2	21.5	11.8	11.9	14.3	5.8	23.8	9.2	14.5	6.2	17.0	2.4	3.3	0.3	0.2	-	-	-	-	31.4	32.7	46,139	5,151
Tex.	0.2	0.7	2.2	2.4	14.3	11.3	19.8	21.9	14.7	19.0	14.7	11.5	30.5	25.0	2.4	6.4	0.3	1.3	0.9	0.5	*	*	-	-	32.3	32.3	1,140,710	827,541
N. M.	-	0.1	-	0.5	*	0.2	-	0.3	-	0.6	-	0.5	0.3	0.9	2.3	11.3	25.6	63.9	67.5	21.2	4.3	0.5	36.7	36.0	31,327	38,397		
Ariz.	-	*	-	*	-	*	*	0.1	0.2	0.2	1.1	0.4	46.0	26.6	50.6	71.3	1.4	1.0	0.7	0.4	-	*	-	-	34.5	34.7	140,137	213,681
Calif.	-	-	-	-	-	-	*	-	*	*	0.1	*	2.0	2.0	47.0	70.4	50.8	27.6	0.1	*	-	-	-	-	35.5	35.3	1,014,294	895,864
Other	-	-	-	-	-	-	0.4	-	0.1	-	4.9	0.3	85.2	57.8	9.9	41.3	-	-	-	-	-	-	-	-	34.0	34.4	994	717
U.S.	*	0.1	0.4	0.4	2.6	1.9	3.5	3.6	2.7	3.3	6.7	6.2	44.7	42.1	30.4	35.2	8.5	6.8	0.5	0.4	*	*	-	-	34.1	34.2	6,835,736	5,009,882

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to November 1, 1973 with 1972 comparisons, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1972	1973	1972	1973	1972	1973	1972	1973
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	13.7	7.4	-	1.5	-	-	13.7	8.9
South Carolina	13.5	10.9	*	0.2	-	*	13.5	11.1
Georgia	4.1	3.1	0.4	0.7	*	*	4.5	3.8
Florida	6.3	0.7	0.1	-	0.1	-	6.5	0.7
Alabama	6.3	5.7	*	*	*	*	6.3	5.7
Mississippi	6.9	6.1	0.1	0.1	0.1	0.1	7.1	6.3
Tennessee	8.0	7.2	0.1	*	*	*	8.1	7.2
Missouri	1.3	1.4	0.1	*	0.1	*	1.5	1.4
Arkansas	4.9	2.9	0.2	0.1	0.1	*	5.2	3.0
Louisiana	4.5	4.6	0.1	0.2	-	*	4.6	4.8
Oklahoma	1.1	4.9	0.9	-	0.1	-	2.1	4.9
Texas	3.4	1.8	9.7	14.4	*	*	13.1	16.2
New Mexico	1.2	1.0	*	0.2	*	-	1.2	1.2
Arizona	3.3	1.2	0.1	0.3	0.1	*	3.5	1.5
California	3.7	3.1	*	*	*	*	3.7	3.1
Other	-	3.9	-	2.0	-	-	-	5.9
United States	5.2	4.2	1.7	2.5	*	*	6.9	6.7

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple	Code	October 1-31				Season through October 31			
		1972	1973	1972	1973	1972	1973	1972	1973
Grade		Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	-	-
2	(20)	140	186	1.6	8.5	140	186	1.6	8.5
3	(30)	3,971	1,549	45.1	70.8	3,992	1,549	44.6	70.8
4	(40)	4,173	375	47.4	17.1	4,187	375	46.7	17.1
5	(50)	504	64	5.7	2.9	614	64	6.9	2.9
6	(60)	14	15	0.2	0.7	14	15	0.2	0.7
7	(70)	-	-	-	-	-	-	-	-
8	(80)	-	-	-	-	-	-	-	-
9	(90)	-	-	-	-	-	-	-	-
10	(00)	-	-	-	-	-	-	-	-
Total		8,802	2,189	100.0	100.0	8,947	2,189	100.0	100.0
<u>Staple Code (32nd inches)</u>									
40 and shorter		-	-	-	-	-	-	-	-
42		-	24	-	1.1	-	24	-	1.1
44		7,639	2,080	86.8	95.0	7,784	2,080	87.0	95.0
46		1,163	85	13.2	3.9	1,163	85	13.0	3.9
48 and longer		-	-	-	-	-	-	-	-
Total		8,802	2,189	100.0	100.0	8,947	2,189	100.0	100.0

1/ Data for current season are preliminary.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to November 1, 1973 with 1972 comparisons, by states

Readings	State						United States	
	Texas		New Mexico		Arizona		1972	1973
	1972	1973	1972	1973	1972	1973		
	<u>Percent</u>		<u>Percent</u>		<u>Percent</u>		<u>Percent</u>	
2.4 and below	-	-	-	-	-	-	-	-
2.5	-	-	-	-	-	-	-	-
2.6	-	-	-	-	-	-	-	-
2.7	0.3	-	-	-	-	-	0.2	-
2.8	0.3	-	-	-	-	-	0.2	-
2.9	0.6	-	-	-	-	-	0.5	-
3.0	3.0	-	-	-	-	-	2.4	-
3.1	2.5	-	-	-	-	-	2.0	-
3.2	10.2	-	-	-	1.2	-	8.4	-
3.3	3.8	-	11.9	-	-	2.7	3.3	1.1
3.4	8.7	-	42.6	-	-	2.7	8.1	1.1
3.5	14.5	2.5	-	-	-	10.9	11.6	5.8
3.6	13.8	7.6	27.4	-	7.4	8.1	13.1	7.5
3.7	10.9	5.1	3.1	-	2.1	18.9	9.2	10.6
3.8	12.6	13.9	-	50.0	13.5	29.6	12.5	21.7
3.9	5.1	13.9	15.0	-	16.8	13.5	7.4	13.2
4.0	6.2	22.8	-	-	20.0	-	8.4	12.6
4.1	3.1	7.6	-	50.0	11.5	10.9	4.5	10.6
4.2	3.0	17.8	-	-	15.9	2.7	5.1	10.9
4.3	1.1	1.2	-	-	10.7	-	2.7	0.7
4.4	0.3	5.1	-	-	0.9	-	0.4	2.8
4.5	-	2.5	-	-	-	-	-	1.4
4.6	-	-	-	-	-	-	-	-
4.7	-	-	-	-	-	-	-	-
4.8	-	-	-	-	-	-	-	-
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.6	4.0	3.5	4.0	4.0	3.8	3.7	3.9

